

Name: \_\_\_\_\_

**p1106: Solve by factoring (v18)**

1. Solve the equation

$$x^2 - 11x + 18 = 0$$

2. Solve the equation

$$x^2 + 5x - 6 = 0$$

3. Solve the equation

$$2x^2 - 5x - 39 = x^2 - 8x + 1$$

4. Solve the equation

$$3x^2 + 2x - 44 = 2x^2 - 2x + 1$$

5. Solve the equation

$$9x^2 + 17x + 45 = 8x^2 + 4x + 5$$

6. Solve the equation

$$5x^2 + 39x - 54 = 0$$

7. Solve the equation

$$3x^2 - 10x - 48 = 0$$

8. Solve the equation

$$12x^2 - 38x - 63 = 7x^2 + x - 9$$

9. Solve the equation

$$10x^2 - 25x - 39 = 7x^2 - 2x - 3$$

10. Solve the equation

$$10x^2 - 14x - 17 = 3x^2 - 4x - 9$$